Request information

15.6 Inch

Closed Frame Windows AIO

CTL155

General Touch's breed of Closed Frame Touch computer is characterized by its unified design with AL Alloy frame edges. This sleek and sturdy contraption is loaded with enticing features and options that cater to different requirements including operating on Android, Windows and Linux platforms. The Android version is equipped with a Rockchip processor, while the Windows and Linux versions utilize powerful Intel processors.

Equipped with 10-point responsive PCAP Touch, several I/O interfaces and a high resolution display, connecting and adapting to other devices and peripherals is a breeze for applications in an assortment of scenarios. Also, a Closed frame design has the standard mounting options such as floating or standalone. Hence, GT's Closed frame Touch Computers are well positioned for use in kiosks, POS systems, financial services, self-service applications and information interactive displays.

- Gaming
- Kiosk
- Vending Machine
- Industrial Automation

Features & Benefits

- Support Windows, Linux, Andriod and mainstream OS
- AL Alloy frame, fashion and sturdy and durable
- General Touch PCAP technology, quality assurance
- VESA Mounting
- 43", 55" large size touch computer with OPS, support 4K solution
- Support customization and OEM/ODM
- Closed frame, compatible with various application

SPECIFICATIONS

Product Name	15.6 Inch Closed Frame Windows AIO	
Model	CTL155	
Motherboard Parameters		
Processor	Intel® Celeron® J6412	
GPU	Intel® UHD Graphics for 10th Gen Intel® Processors, integrated in CPU	
Memory	1 x SO-DIMM Slot, up to 32GB	
Storage	1 x mSATA Interface, 1 x SATA3.0 Interface	
Operating System	Windows 7/ Windows 8/ Windows 10/ Linux (Note 1)	
LCD Panel Parameters		
Display Technology	Active Matrix TFT-LCD with LED Backlight	
Aspect Ratio	16:9	
Active Display Area (W x H)	344.16mm x 193.59mm	
Native Resolution	1920 x 1080	
Response Time (Typ.)	30ms	
Display Colors	262k	
Luminance (Typ.)	250nits	
Contrast Ratio (Typ.)	800:1	
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10	170° (85°/85°)
	Vertical (Up/Down) CR≥10	170° (85°/85°)
Touchscreen Parameters		
Touch Technology	PCAP	
Touch Point	10	
Light Transmission	≥83%	
Thickness	2.4mm ± 0.3mm	

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I/O Port	
LAN	1 x RJ45 (10/100/1000Mbps)
USB	2 x USB 2.0 (Type-A), 2 x USB 3.0 (Type-A)
COM	1 x RS232
Display	1 x VGA out
Audio	1 x 3.5mm Line out, 1 x 3.5mm Mic in
Power	1 x DC Jack (Pin Outer Diameter 2.5mm, optional)
Overall Parameters	
Bezel/Case Colour	Silver/Black
Mounting Options	VESA 100mm x 100mm, 75mm x 75mm
Outline Dimensions	395.4mm x 243.4mm x 40.0mm (W x H x D)
Speaker	2 x 2W Built-in, optional
Power Consumption	26W Max
Operating Altitude	≤3000m
Temperature	Operating: 0℃ to 40℃, storage: -20℃ to 60℃
Humidity (Non-condensing)	Operating: 20% to 80%, storage: 10% to 90%
Carton Dimensions	491mm x 430mm x 180mm (W x H x D)
Weight	TBD
MTBF	50,000 Hours Demonstrated
Agency Approvals	CE, FCC
Warranty	2 years

Note 1: The default operating system is Windows 10 IoT Enterprise x64, and Microsoft® Product Key is an optional accessory.

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Ordering Information		
Part Name	Part Number	Description
CTL155-RCB-0B00-A0D-1.0	10302020066R	8GB RAM, 128GB mSATA SSD, 2 x 2W Built-in Speakers

Optional Accessories		
Part Name	Part Number	Description
Microsoft® Product Key	30208180003R	Windows 10 IoT Enterprise (OEM)
US Power Cable	30301010010R	1.5m
EU Power Cable	30301010011R	1.5m
UK Power Cable	30301010018R	1.5m
Power Adapter	30207010006R	Input Voltage Range: 100V - 240V AC Output : 12V DC ± 5%/4.17A DC Barrel Plug Pin Inner Diameter: 2.5mm

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